

## REMARKS

Claims 5,7,8,9 and 19 have been rewritten in independent form to secure allowance of claims 5-9,19 and 20.

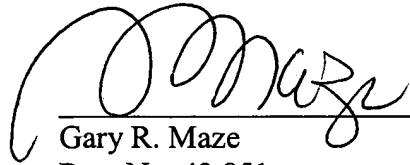
Claim 1 has been rejected as anticipated by Gano USP 6,478,091. The Examiner refers to Figure 6 and spaced seals 88. Claim 1 requires the pressurization occur between the seals and Gano doesn't do this. The expansion portion 96 of Gano's tool is above the pair of seals and not between them. There are openings 92 between the seals 88. After expansion, the tool is repositioned to let the seals straddle openings 80 to allow flow past the sensor 100 (Column 7 Lines 31-55). Claim 1 as filed is not anticipated by the Gano reference.

Skipping to the Nobileau reference USP 5,794,702. The Examiner refers to Figure 8b and calls piston 33 "spaced seals". Looking at Figures 8a and 8b together, it can be seen that the swage 39 is actually above the piston 33 shown in Figure 8b. Even if there is another seal below piston 33 to allow pressurizing the chamber 35 right below it (see Figure 1d) the fact remains that no expansion goes on between seals as stated in claim 1. The swage does all the expanding and it is outside any pair of seals the Examiner can point to in this reference.

Returning now to the Rogers Jr. USP 4,069,573 the Examiner relies on Figure 2 which has spaced seals 38 and where the expansion occurs between them. The Examiner refers to Figure and contends it has a swage. The Figure 3 design is stated as an alternate design to figure 2 (Column 2 Lines 47-51). In either version the expansion is done with internal pressure. In Figure 2 hydraulic pressure is applied to the sleeve to expand it at opposed ends. In Figure 3 a rubber cylinder is compressed axially using hydraulic force and the axial compression results in radial expansion to expand the surrounding sleeve. There is no swage in Figure 3 and the elastomer plug 56 cannot be called a swage. Even if it could claim 1 requires axial swage movement to cause expansion in the tubular and the Rogers design uses no axial movement to perform expansion in either the Figure 2 or 3 embodiments.

Respectfully submitted,

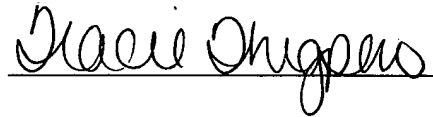
March 30, 2005



Gary R. Maze  
Reg. No. 42,851  
Duane Morris LLP  
3200 Southwest Freeway  
Suite 3150  
Houston, TX 77027  
Tel.: 713.402.3900  
Fax: 713.402.3901

**CERTIFICATE OF MAILING 37 CFR 1.8(a)**

I hereby certify that a copy of this document along with any referred to as attached or enclosed is being deposited with the United States Postal Service as First Class mail, postage prepaid in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on March 30, 2005.



HOU\28298.1